

Notice of Allowability

Application No.

09/936,216

Examiner

Ashwin Mehta

Applicant(s)

DALL, DAVID JAMES

Art Unit

1638

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to papers filed 13 December 2004.
2. ☒ The allowed claim(s) is/are 1,4,6-8,19 and 23-26.
3. ☒ The drawings filed on 23 January 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>attached</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>12132004</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

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Claim Rejections

1. The rejections of claims 1-8 and 19 under 35 U.S.C. 112, 1st and 2nd paragraphs, are withdrawn in light of the claim amendments.
2. The rejection of claims 1-2 under 35 U.S.C. 102(b) is withdrawn in light of the claim amendments.
3. The rejections of claims 1, 2, 7-9, and 19 under 35 U.S.C. 103(a) are withdrawn in light of the claim amendments.

Information Disclosure Statement

4. Regarding the citations listed in the IDS submitted on December 13, 2004 that have been lined through: the citations were lined through only because they are present on, and initialed by the Examiner as considered, in previously submitted IDS statements.

Examiner's Amendment

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Judith Toffenetti on March 9, 2005.

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In the claims:

1. A plant transformed with at least one polynucleotide molecule comprising a nucleotide sequence encoding an insect virus fusolin protein or a fusolin-like protein, said nucleotide sequence being operably linked to a suitable promoter sequence, wherein said transformed plant expresses said fusolin protein or fusolin-like protein in[, at least,] plant tissue or tissues susceptible to damage by feeding insects [plants].

Claims 9-18, 20-22, and 27 have been cancelled.

In claim 24, line 2, the recitation "pathogenic bacteria" was replaced with --bacteria pathogenic to insects--.

26. A method for inhibiting [feeding,] growth or development of an insect, the method comprising cultivating a plant according to claim 1 where it can be accessed by insect larvae, wherein upon ingestion of the plant, [feeding,] growth or development of the insect is inhibited.

6. Claims 1, 4, 6-8, 19, and 23-26 are allowed.

Contact Information

Any inquiry concerning this or earlier communications from the Examiner should be directed to Ashwin Mehta, whose telephone number is 571-272-0803. The Examiner can normally be reached from 8:00 A.M to 5:30 P.M. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Amy Nelson, can be reached at 571-272-0804. The fax phone numbers for the organization where this application or proceeding is assigned are 571-

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For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

March 9, 2005



Ashwin D. Mehta, Ph.D.
Primary Examiner
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